

Forest Damage by Beetles. Disposition and
Resistance by B. Ornesberge.

GERMAN, per, Forstarchiv, Vol XII, No 15,
1955, pp 274-283.

CEIRO

Oct. 62

Geography of Israel, by E. Orni and E. Efrat, 340 p.
ISRAELIC, mono, 1963.
IPST-3101

E. Orni

Sci-Bar Sci
Jun 66

303,725

Processes in Steel Recarburizing Baths, by
H. Ornig.

GERMAN, per, Atompraxis, Vol VI, No 4/5,
1960, pp 129-132.

BISI 3074

Sci - M/M
Feb 63

222,549

The Occurrence of Blowholes in Castings and
Measures for Their Elimination, by J. Orast.

CZECH, per, Slevarenstvi, Vol VII, No 11, 1959,
pp 433-438.

MT 129

Sci - ~~Eng~~ Engr

Apr 61

149,683

The Abundance Ratio of the Lithium Isotopes Li^7 and Li^6 , by L. A. Ornstein, J. A. Vreeswijk, Jr, G. Wolfschn,

Physica, Vol I, 1934, pp 53 - 59.

AEC Tr 1068

Scientific - Physics

by L.A. 461

Dec 1951 CTS

A18745

62-18303

Ornstein, L. S.
ARC TEMPERATURE. [1962] [8]p. (figs. omitted)
10 refs.
Order from SLA \$1.10 62-18303

1. Ornstein, L. S.

Trans. of Physik[alische] Zeitschrift (Germany) 1931,
v. 32, p. 517-520.

DESCRIPTORS: *Electric arcs, *High temperature re-
search, Gas discharges, Atomic spectroscopy.

62-18303

(Physics--Theoretical, TT, v. 9, no. 6)

Office of Technical Services

The Radar Landing System, by L. Orobeyko, 5 pp. ,

RUSSIAN, per, Grazhdanskaya Aviatriya, No 4,
encl to IR-1456-56, Apr 1956, p 24. CIA D 524519
5

AF 1006442

USER
Sci - Electronics

38,581

The Determination of Chlorites and Hypochlorites in
Mixtures, by P. A. Epik, A. I. Orochko, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 4, 1958,
pp 413-415.

Instru Soc of Amer

Sci

Apr 60

113,302

Principles of Reactor Operation Control in Large-Tonnage Catalytic Processes, by D. I. Orochko, A. P. Zinov'yeva, 8 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I, No 1, 1960, pp 162-169.

CB

Sci
Jul 61

158,096

Step-Wise Counter-Current Contact Apparatus with
Fluidized Bed of Fine-Grained Materials, by D. I.
Orochko, T. Kh. Melik-Akhnezarov, G. N. Poluboiarinnov,
10 pp.

RUSSIAN, per, Khim i Tekh Topliv i Masel, vol III,
No 2, 1958, pp 22-28.

AEC IGIS-66(RD/R)

Sci - Chem
Jun 60

118,894

Autocatalytic Reaction Kinetics under Flow Con-
ditions, by A. P. Zinov'yeva and D. I. Oroshko,
? PP.

RUSSIAN, per, Kinetika i Kataliz, Vol III, No 3,
1962, pp 385-392.

CB

Sci

Apr 63

233,676

Step-Wise Counter-Current Method of Contacting
Fine-Grained Solid Materials with Gases and Vapours
in Heterogeneous Chemical Processes, by D. I.
Orochko, T. Kh. Melik-Akhazarov, G. N.
Poluboiarinov, 19 pp.

RUSSIAN, per, Khim i Tekh Toplov i Masel, Vol II,
No 12, 1957, pp 1-12.

AEC IGIS-65(RD/R)

118,893

Sci - Chem
Jun 60

The Problems of Chemical Kinetics in the Industry
(Chemical Processes, Synthesis), by D. I. Orochko.

RUSSIAN, no per, Khim i Tekh Topliva, No 8, 1956,
pp 1-8.

Tech and Comm

\$65.00

48,909

Sci - Chemistry
Feb 1957 CTS/dex

The Special Features of Stepwise Countercurrent
Catalytic Cracking of Heavy Distillate Feed
stocks, by D. I. Crochko, et al.

RUSSIAN, per, Khim i Tekh Topliv i Masel, Vol IV,
No 4, 1959, pp 48-53.

ATS RJ-1896

Sci - Chem
203 59

104, 575

OROCHKO, D. I.

Kinetics of Catalytic Cracking of Paraffins on an
Active Aluminosilicate, 9 pp.

Russian, Neft Khoz, No 6-7, pp 26-34, 1946.

FDD NT-11

JGTolpin 707

A 8746

A New Electrophotographic Process Which is Achieved
Using Combined Electret Layers, by B. M. Golovin,
I. S. Zheludev, N. T. Kashukeev, I. N. Orolov,
V. M. Fridkin, L. Ya. Mogilevskaya, A. S. Antonov,

RUSSIAN, per, Dok Ak Nauk, Vol CXXIX, No 5, 1959,
pp 1008-1011.

International Physical Index
Physics Express
Vol II, No 8, 1960

Sci - Phys
Jul 60

120,832

DDI/64

Socialist Arab Resurrectionists, Its History and
Doctrines, by Yitshaq Oron, 36 pp.

HEBREW, per, Hamizrah Hahadash (New East), Vol IX,
No 4 (36) 1959, pp 241-263.

JPRS/NY-9069/SPECIAL

Syria-FE
Political
Feb 64

(NY-4550)

Some Problems of Electrification, by Laszle
Grosz, 23 pp.

HUNGARIAN, per, Statisztikai Szemle, Vol XXXVIII,
No 6, 1960, pp 574-587.

JPRS 5411

EEur - Hungary

Econ - Electric Power, Cost, Consumption

Sep 60

125,344

T. J. Oropesa

Baffling Cases of Malaria, by
T. J. Oropesa.
ITALIAN, per, Revista Medica del
Rosario, No 2, 1927, pp 291-295
NTC 72-12035-06E

June 72

(DC-1953)

(Mining Activity in 1957, by Laszlo Ohrenstein,
Laszlo Grosz, 21 pp.

HUNGARIAN, no per, Statisztikai Szemle, Vol XXXVI,
No 3, Budapest, Mar 1958, pp 195-211.

US JPRS/DC-192

EEur - Hungary
Econ - Fuels
Jul 58

66,506

Crystal Plasticity. Part III. The Mechanism of
the Slip Process, by E. Orowan, 22 pp.

Orowan

GERMAN, per, Zeitschrift Physik, Vol LXXXIX, 1934,
pp 634-659.

AEC Tr 1770

J.L.A. 462

Scientific - Physics
CTS/DEX

10,040

Antimony-Cesium Cells, by Carlos Morgenroth
Orozco, 13 pp.

SPANISH, per, Instituto Nacional de Electronica,
Apr 1959, pp 107-115. *with 20 photos*

USASIA H-6789

Sci - Electronics

Oct 60

128, 289

Thermal De-Icing, by J. L. E Orr, D. Fraser, S. H. Milsum, 9 pp.

Full tr

FRENCH, per, DOCAERO (Documentary Review of the World Aeronautical Techniques), No 29, 1954, pp 49-52.

CSA 743018

ATIC F-TS-8519/V

Sci - Aeronautics
Feb 1957 CTS/DEX

44, 384

Relations of Seed-Borne Fungi with Mortality
of Seedlings and with Disorders of the
Cariopsides of Rice, by M. Orsenigo.

ITALY, per, Ann Facolta di Agraria Uni Catoli-
ca del S. Cuore Milano, Vol XI, No 1, 1953, pp
22, 23.

ASLIB-GB39

Sci

Aug 58

72,102

The Luminescence Properties of Selenium-Activated
Zinc Oxide, by L. Ya . Markovskiy, N. S. Orghans-
kaya, 3 pp

RUSSIAN, per, Optika i Spektro, Vol II, No 1,
1960, pp 77-82

OSA

Sci
May 61

150,802

Some Results of Laboratory Tests of Preparation
No. 1, by A. Efimov, V. N. Orshanskaya, N. I.
Bokolova, 8 pp.

RUSSIAN, Dostizheniya Nauki i Peredovogo Opyta v
Sci'skom Khoziaistve, No 1, 1954, pp 78-81.

Sci Trans Center RT-3341

USDA

32,683

Scientific - ~~Agriculture~~ Biology

Apr 56

Laboratory Diagnosis of the Toxic Variety of the
Fungus Stachybotrys Alternans, by A. Kh. Sarilsov,
V. E. Orshanskaya, 9 pp.

~~RUSSIAN:~~

Full translation.

RUSSIAN.

USDA

USSR

CTS/DEX

Scientific - ~~Biological~~

MED

2713

Proteolytic Activity of Malignant Formations
Report II. Alteration of Cleavage of Rat Muscle
Proteins in the Process of the Development of a
Sarcoma (Report I given in Biochimia, Vol III, No 4,
1938), by V. N. Orekhovich, 7 pp.

Full translation.

RUSSIAN, per, Biochimia (reprint), Vol III, No 5,
1938, pp 616-619.

CIA/FDD/X-768

Scientific - Medicine, microbiology

Apr 53 CTS

700

Means of Increasing the Effectiveness of Seismic Work
in Knibyshevskiy Povolzhe Area, by F. V. Orekovskiy, *Bykov*

Neft Khoz Vol 33 # 11
RUSSIAN, bk, Geology and Prospecting, pp 63-68.

Tech & Comm Tr
Hans George Voelker
2135 Spruce St.
Philadelphia 3, Pa.

USSR
Sci - Geophysics, fuels

32,205-

Mar 1956 CTS

\$60.00

In the United Ranks, by Ormanov.

RUSSIAN, np, Soviet Flot, 16 Jun 1959.

FBI's Daily Report

USSR
MI
Jun 59

90,188

What Kind of a Beating up Mechanism
Should be on new Looms, by V. A.
Ornatskaya and M. S. Seliverstova,
RUSSIAN, per, Tekstil'naya Promyshlennost',
1962, Vol 22, No 12, pp 24-29.
NLL RTS 2515 (On Loan or Purchase)

V. A. Ornatskaya
Aug 65 287,137

An Investigation of the Dependence of the Critical
Heat Load on Mass Flow Rate, Subcooling, and
Pressure, by A. P. Ornatkiy, A. M. Kichigin,
12 pp.

RUSSIAN, per, Teploenergetika, Vol VIII, No 2, 1961,
pp 75-79. 9208240

AEC-Tr-5710

Sci - Phys

234, 279

Jun 65

Ornst, J.
THE OCCURRENCE OF BLOWHOLES IN CASTINGS
AND MEASURES FOR THEIR ELIMINATION. Jan 60.
Order from MT £ 6 10s MT Trans-129

Trans. of Slevarenstvi (Czechoslovakia) 1959, v. 7,
no. 11, p. 433-438.

DESCRIPTORS: *Castings.

61-22818

- I. Title: Blowholes
- I. Ornst, J.
- II. MT Trans-129
- III. Tollemache, M. de O.
(Gt. Brit.)

Office of Technical Services

(Machinery--Manufacturing, TT, v. 6, no. 7)

Dynamics of Chemical Conversions in Flow
Reactors With Internal Mixing, by
A. P. Zinov'yeva, D. I. Grochko, 10 pp.

RUSSIAN, per, Khim i Tekh ~~Sp~~ Topliv i Masel,
Vol IV, No 11, 1959, pp 41-48.

SLA 60-18067

Sci
Vol IV, No 9
Mar 62

187, 817

(DC-3733)

The Counter-Marxism of Professor Rostow, by
Juan Gropesa, 3 pp.

SPANISH, np, El Nacional, Caracas, 3 Nov 1959.

JPRS 3193

LA - Venezuela
Bio
May 60

116, 243

SETEE

(NY-3277).

Morphine Alkaloid Production and Problems of
Its Development in Hungary, by Gyorgy Herczog,
Ivan Gros, 22 pp.

HUNGARIAN, per, Statisztikai Szemle, Vol XXXVII,
No 11, Budapest, 1959, pp 1082-1099.

JPRS-2242

ESur - Hungary
Econ - Agriculture
Feb 60

108,529

STATISTICAL DATA ON THE DEVELOPMENT OF THE COAL
MINING INDUSTRY, BY LAUREL CROSS, 7 PP.

MEMORIAL FOR IPARRAZIBAGO, VOL. XV, NO 2-3,
1963, PP 53, 64.

JPRS 19633

ETERN-JANUARY
ECON.
MAY 63

229,600

A Problem of Flow Through a Fractured Porous
Medium, by T. Grovesanu.

ITALIAN, per, Acad Republicii Populare Romine
Institutul de Mecanica Aplicata Studii Si Cercetari
de Mecanica Aplicata, Vol XII, No 3, 1961,
pp 633-640.

ATS 66R77RU

A Problem of Flow Through a Structured Poreus Medium, by T. Oroveanu 136

REANINA, per. Acad. Rep. Populare Romine,
Studiul Cercetari de Mecan. Alp., Vol XII,

No 2, 1961, pp 633-640.

ATA 90-4484

T. Oroveanu

Sci-Pays

Apr 67

621,357

Oroveanu, T. and Pascal, H.
THE PROPAGATION OF PRESSURE WAVES IN A
LIQUID FLOWING THROUGH A POROUS MEDIUM.
[1962] 4p.

Order from ATS \$6.00 ATS-02P59RU

Trans. of Acad[emia] Rep[ublicii] Populare Romine.
Inst[itutul de] Mecan[ica] Ap[p]l[icata]. Studi [si]
Cercetari [de] Mecan[ica] Ap[p]l[icata] 1958, v. 9,
p. 625-629.

DESCRIPTORS: *Shock waves, *Propagation, Fluid
flow, Porous materials.

(Physics--Wave Propagation, TT, v. 8, no. 3)

62-12806

- I. Oroveanu, T.
- II. Pascal, H.
- III. ATS-02P59RU
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

211491

Office of Technical Services

Ors Martínez, J.
THE BEHAVIOUR OF ULTRASONIC WAVES IN
METALLIC MEDIA: THE CASE FOR CAST IRONS
AND STEELS. [1961] [29]p. 10 refs.
Order from SLA \$2.60

62-10487

Abridged trans. of Instituto del Hierro y del Acero
(Spain) 1958, v. 11, Oct/Dec, p. 263-281.
A complete trans. is available from BISI # 6 10s as
BISI-1273 [1959].

DESCRIPTORS: *Cast iron, *Cast steel, Metals,
*Vibration, *Ultrasonic radiation, Transmission.

The coefficient of extinction of acoustic waves is pro-
posed as a specific characteristic of the medium for
determining its permeability to ultrasonic vibrations.
This coefficient has a particularly high value in cast

(Mechanics, TT, v. 7, no. 9)

(over)

62-10487

I. Ors Martínez, J.
II. Title: Case

Office of Technical Services

Instantaneous Spectrography, by J. J. Orszag. UNCL

BREECH, par, Rev Met, Dec 1949, pp 803-806.

British Iron and Steel Ind
(no number given)

Sci-Phys
Sep 59

98,325

Small Familial Outbreak of Tropical Ulcer, by
O. Orsini, 9 pp.

PORTUGUESE, per, Brasil Medico, Vol LVIII, 1944,
pp 72-74

SIA 57-1518

Sci-Medicine
Mar 58

60,480

62-16347

Orsino, J. A., Herman, D. F., and Bransato, J. J.
COMPOSITION OF POLYOLEFIN CELLULOSE. [1962]
8p.
Order from OTS or SLA \$1.10 62-16347

Trans. of Belgian patent 575, 559 by National Lead Co.,
USA, publ. 10 Feb 59 (priority: USA, 11 Feb 58).

DESCRIPTORS: *Synthetic fibers, Polymers, *Ethyl-
enes, *Cellulose, Preparation, Catalysis, Impreg-
nation, Titanium, Zirconium.

- I. Orsino, J. A.
- II. Herman, D. F.
- III. Bransato, J. J.
- IV. Patent (Belgium) 575 559

62-16347

Office of Technical Services

(Materials--Textiles, TT, v. 9, no. 1)

(NY-10)

FIVE YEARS OF WORK AT THE RADIOCHEMICAL
LABORATORY OF THE RESEARCH INSTITUTE FOR
HEAVY CHEMICAL INDUSTRY, BY JOSEPH
E ANDOR ALMÁSY, SANDOR ORSOS, 8 PP.

HUNGARIAN, PER, MAGYAR KEMIKUSOK LAPJA,
VOL XVII, NO 2, 1952, PP 71-73.

JPRS 14,324

SCI - CHEM

202,130

(NY-68)

ECONOMIC SITUATION OF THE FISHERMEN'S COOPERATIVES
IN HUNGARY, BY JOZSEF GRBT, 8 PP.

HUNGARIAN, PER, STATISZTIKAI SZEMLE, VOL XL,
NO 4, 1962, PP 392-397.

JRS 14215

EUR - HUNGARY
ECON .
JUN 62

20, 519

~~20, 519~~

ways of measuring the Earth-Moon distance, by 29
A. Orszag. 10 pp.
Science, 196,
1968 TT-F-12,729

A. Orszag
sci/astron
mar 70

404,442

(NY-5395)

Technical Progress in the Shipbuilding Industry,
by W. Orszulok, E. Zabiello, J. Zydowo, 7 pp.

POLISH, per, Budownictwo Okretowe, Vol V, No 4,
1960, pp 94-97.

JPRS 7453

EEur- Poland

Econ

137,976

Jan 61

Variations in the Dynamic Characteristics of
Pre-Stressed Concrete Specimens, by G. Orta.

ITALIAN, paper, Fourth Congress of the Federation
Internationale de la Precontrainte, Rome-Naples,
1962, Paper no 26.

UKAEA
Risley Tr No 286
Available on LOAN ONLY

Sci - Engr
3 Mar 63

Study of the Spermatogenesis in Domestic Animals
Using P³² as a tracer, by R. Ortavant.

FRENCH, paper P/381, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol XII.

Internatl Conf -- UN

Sci - Nuclear Physics

46, 136

Apr 57

CIA 1-669.9.162

Mexico, Springboard for Communism in America , by
Carlos Ortega G., 21 pp. UNCLASSIFIED

SPANISH, rpt, Mexico, Trambolin del Comunismo en
America, pp 1-25.

US JPRS/DC-L-82

LA - Mexico
Pol - Communism
Mar 58

60,536

Obtaining a New Variety of Castor Bean (*Ricinus
Communis L.*) by Hybridisation, by Ruben Ontaga,
D. G. Langham.

SPANISH,

USDA LIBRARY

Scientific - Biology

22159

Translated at North Carolina State College

61-14059

Örtel, F.
YARN BALLOON CONTROL RINGS FOR RING
SPINNING. [1961] [13]p. (13 figs. omitted) 4 refs.
Order from SLA mi\$2. 40, ph\$3. 30 61-14059

Trans. of Melland Textilberichte (West Germany)
1952, v. 33, July, p. 598-601.

1. Textiles--Processing
 2. Threads--Measurement
 3. Rings--Applications
1. Örtel, F.

Office of Technical Services

(Materials--Textiles, TT, v. 5, no. 12)

Studies on Antibacterial Properties of Bee
Venom, by S. Ortel. 85

GERMAN, per, Pharmazie, Vol 10, No 12,
1955, pp 743-745.

HEW MH
9-13-68

S. ORTEL

Sci/DCM
Nov 68

368,482

The Relative Intensity of the ZrO Bands as a Criterion
for the Temperature of M and S Stars, by F. S.
Ortenberg, 4 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVII, No 6,
1960, pp 1008-1011.

AIP
Sov Astron-AJ
Vol IV, No 6

Sci

159,672

Investigation of Converter Flame Spectra in New
Blowing Method, by K. S. Garger, by G. D. Krivulya,
F. S. Ortenberg, V. I. Trofimova, 4 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 5, 1959,
pp 573-576.

Consultants Bureau

Sci-Chem

119,243

Jun 60

A New Method of Reducing Astronomic Coordinates and
Its Application to the Method of Equal Elevations,
by N. A. Ortenberg, 5 pp.

RUSSIAN, per, Geodez i Kartog, No 9, 1960,
pp 21-31.

AGU

Sci

206,710

Jul 62

Methylprednisolone Acetate in the General and Local
Treatment of Rheumatic Diseases, by E. Ortenzi.
ITALIAN, per, Riforma Medica, vol. 76, 1968, pp.733-736.
NYC 70-16922-060

E. Ortenzi

Investigations of Surface Areas by the Method
of Brunner, Emmett and Teller I. The B-Point
Pressures as Characteristic Constants, by P.
Royzen, A. Orth, K. Ruths.

Zeit
GERMAN, per, A Anorg-Allgem Chemie, Vol CCLXXXI,
No 1/2, 1955, pp 1-17.

T.I.L. T-4683

Sci - Chemistry

36,922

Aug 1956

Investigations of Surface Areas by the Method
of Brunauer, Emmett and Teller. The B-Point
Pressures of a Single Molecule Adsorbed
Layer as Characteristic Constants, by P.
Royer, A. Orth and K. Ruths, 14 pp.

GERMAN, per, Z. Anorg Chem, Vol CCLXXXI, Oct
1955, pp 1, 2; 1-17.

SLA 57-3497

Sci

73, 343

Aug 58

Qualitative and ^{nti}Quantitative Reactions for Detection of
Porphyrins, by H. Fischer, H. Orth, 8 pp.

GERMAN, part of Book: Die Chemie des Pyrols, Vol II,
Pt 1, 1940, pp 579-585.

SLA 58-945

Sci

Aug 59

95,077

Control of *Allium vineale* in Pastures and Meadows, by
H. Orth, 17 pp.

GERMAN, per, Zeitschrift für Ackerund Pflanzenbau, Vol
XCIX, No 4, 1955, pp ~~279-282~~ 479-484.

SIA Tr 1550/56

Sci - Chem
Mar 57 CTS

45, 253

North Carolina State
4-12

Newer Polyadducts and Their Possibilities of Technical
Application, by Hans Orth, 14 pp.

Full translation.

GERMAN, KH per, Kunststoffe, Vol XLI, No 12, 1951,
pp 454-457.

S.L.A.

Scientific - ~~Biological~~

Aug 55

Chemistry
27/12/1

**The Catalytic Chlorination of Organic
Compounds by Means of the Entrainment Method
by Herbert Brintzinger, & Helmut Orth.
GERMAN, per, Monatshefte für Chemie,
Vol LXXXIV, No 3, 1954, pp 1015-1023.
SLA TT 64-30141**

Helmut Orth

May 67 325,049

22

The Multiple Diaphragm as an Aid for the Copying of Signatures, by L. Folkers and J. Orth, 9 pp.

GERMAN, par. Kartographische Nachrichten, 1963, Call No. GSDI K2I No. 3, Army Map Service

Sci-Misc
Aug 652

J. Orth

268,803

Checking the Resistance of Concrete to Salenitic
Waters, by J. Orth. *86*
GERMAN, per, Rilem Bulletin, No 16, 1962,
pp 35-38.
HTC 69-15432-13M

J. Orth

Sci-Mech
Dec 69

398,400

2
J-1117/63

Organizations Which Support World Communism,
by Robert Orth, 105 pp.

GERMAN, bk, Hilfsorganisationen des Weltkommunismus,
Ilmgau Verlag, 1963, 198 pp.

FDI/SF-2805

WW International
Pol
Sep 63

63-22949

Orthmann, H. J.
DETERMINATION OF THE MELT VISCOSITY OF
POLYETHYLENE WITH A PENETROMETER. [1963]
10p

Order from ATS \$11.50 ATS-06Q72G

Trans. of Kunststoffe (West Germany) 1962, v. 52,
no. 1, p. 15-18.

DESCRIPTORS: *Polyethylene plastics, Melting,
Viscosity, Chemical analysis, Penetration.

(Materials--Plastics, TT, v. 10, no. 12)

- I. Title: Penetrometer
- I. Orthmann, H. J.
- II. ATS-06Q72G
- III. Associated Technical
Services, Inc., East
Orange, N. J.

63-22949

Office of Technical Services

Orthner and Reuter.
PROCESS FOR WATERPROOFING FIBROUS MATERIALS. [1963] 12p 3refs
Order from OTS or SLA \$1.60 63-20036

Trans. of German patent application F 8, 783, IV c/8k, cl. 8 k gr. 3, appl. 9 Apr 52, pub. 12 Jan 55, by Farbwerke Hoechst A.G.

DESCRIPTORS: *Textiles, *Moistureproofing, Fibers, Materials.

The invention concerns a process for waterrepelling fibres, distinguished by the fact, that the latter are treated with solutions of reaction products of one mol aluminum alcoholate with 0.2-2.5 mols, preferably 0.3-0.8 mols high molecular weight carboxylic acid and solid or semi-solid paraffin hydrocarbons in anhydrous solvents and then dried. (Author)
(Materials--Textiles, TT, v. 10, no. 11)

63-20036

- I. Orthner
- II. Reuter
- III. Patent application (Germany) F 8783

Office of Technical Services

Method for Producing Bifunctional Epoxide
Compounds, L. Orthner. K. Horst.
GERMAN, Patent No 971 835,
CFSTI IICH-8701

L. Orthner

Sci-B&M
June 66

303,884

Quality Predictions on Liquid Cast Iron and Steel Based
on Optical Temperature Measurements, by K. Orths.

GERMAN, no per, Archiv Eisenhüttenwesen, Vol XXVII,
No 5, 1956, pp 289-295.

Brutcher Tr 3803
\$9.75

Sci - Min/Met

Jan 58

57,366

Contribution to the Use of Mathematical Statistics
in the Steel Industry, by Kurt Orth, 39 pp.

GERMAN, per, Stahl und Eisen, Vol LXXXVIII, 1958,
pp 14-21.

AEC Tr 3225

Sci - Mathematics
Jun 58

65,945

Low Temperature Rubber (Cold Rubber), by Philip
Orth, 68 pp. (AF-646143)

Full text
GERMAN, ^{de} Deutsche Kautschuk - Gesellschaft,
Vortragstagung, München, Oct 1954, 77 pp.

CIA 563400-V

AZIC F-ES 8554/V

40,134

Sci - Chemistry
Oct 1956 CTS/dex

New Contribution to the Study of Resistance of
Concrete to Harm From Freezing and Thawing, by
M. Orth, 8 pp.

FRECH, per, Suis Comite International des
Betons Pour Grands Barrages, Jun 1961.
(Call No EIF 379397).

AMS

WBur - France

184,598

Eoon

19 Feb 62

Specific Heats, Specific Volumes, Temperature Con-
ductivities and Thermal Conductivities of Several
Disubstituted Benzenes and Polycyclic Systems, by
Kurt Ueberzeiter, Hans-Joachim Orthmann, 22 pp.

GERMAN, per, Z Naturforsch, Vol Va, 1950, pp 101-
103.

S.L.A. Tr-1055/1956

Sci - Physics

39,268

The Most Frequent Errors in Capital Accounting,
by A. Williams, K. Orth
GERMAN, per. Management, Vol 21, no 22, 1964,
pp 684-697.
MS 6390

K. Orth

24/11/64
Apr 65

272,700

67

To Obtain the Optimum Effects from Moulding-
Sand Additions on the Surface Condition of
Castings, by A. Tolson and E. Otho.
GERMAN, Magazine, Vol 51, 12 Nov 1964,
PP. 723-729.
BISI 551A

H. Otho

Sol/hat
Sep 67

138.142

Report of the Agronomist Chief of the Tobacco
Campaign, by G. R. Ortiz, 6 pp.

UNKNOWN, Department of the Valley of the Cauca.
Annexes to the Report of the Department of Agri-
culture and Development, pp 37-45, 1944.

SIA 3343

Sci - Chem
Aug 58

70,661

Types of Tobacco Grown, by G. R. Ortis, 7 pp.

SPANISH, manuscript, Cultivation of Tobacco in
Valle Del Cauca, 1943, pp 7-9.

SIA 57-~~2073~~

2940

Sci

Aug 58

71,252

Frequency and Rhythm of Cell Division in the
Epidermis of the Mouse, by J. M. Ortiz Picon.
GERMAN, per, Zeit Zellforsch Mikroskop Anat.
Vol 18, 1955, pp 488-509.
NAC UCRL-Trans-10208

46

Ortiz Picon

Sci-60

Jul 55

357,414

8

Formation of the Formation of Phosphorescence Centers
in Zinc Sulfide Phosphors, by N. Bil, G. Orman,
12 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 7,
1955, pp 1289-1303. CIA C 42051

Consultants Bureau

Scientific - Chemistry
by 56 CTS/dex

34, 241

Introduction of Activators Into ZnS-Luminophores by
Diffusion, by N. Kll, G. Ortman, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 9,
Sep 1955, pp 1693-1699. CIA C 42158.

Consultants Bureau

Ref - Chemistry

35,015

Jun 1956/Dex

For Discussion. In Connection with A. Bundel's
Observations on the Articles "The Participa-
tion of Oxygen in the Formation of Zinc Sul-
fide Phosphors" and "The Chemistry of
Formation of Luminescent Centers in Zinc
Sulfide Phosphors," by N. Ril and G. Ort-
man, 2 pp.

RUSSIAE, per, Zhur Obshch Khim, Vol XXVII, No
6, 1957, pp ~~1730~~ 1730-.

Consultants Bureau

Sci - Chem
Sep 58

72,962

Aiding Copper to Luminescent Zinc Sulfide, by N.
Ril', and G. Ortman, 11 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXVI,
No 5, 1949, pp 841-845.

CIA/FDD/X-1310

Scientific - Minerals/Metal:

CTS/DEX

11,976

New Observations on the Luminescence of ~~ZINC~~ Zinc
Sulfide, by N. Ril', G. Ortman, 8 pp.

RUSSIAN, ~~any~~ thrice-no per, Dok Ak Nauk SSSR,
Vol LXVI, No 4, 1949, pp 613-616.

CIA/FDB/X-1275

11,027

Scientific - Chemistry
GCS/DEX

The Melting of Mixed Polyethylenes, by
H. J. Orthmann, K. Ueberreiter.

GERMAN, per, Z Elektrochem, Vol LXI, 1957,
pp 106-113.

TIL T5331

Sci - Chem
Feb 63

222,464

The Measurement of the Melting Point or of the
Flow Temperature of Polymers with a Melting Point
Autograph, by K. Uberreiter, H. J. Orthmann, 16 p.

GERMAN, per, Kunststoffe, 1958, Vol XLVIII, No 11,
pp 525-530.

SLA 59-20289

Sci
Feb 60
Vol 2, No 12

108,255